1 #8

Get More Information on EVENING CLASSES Now!

Registration for the Fall term of the Evening Division closes September 6. Classes begin the evening of September 6. You are invited to request additional facts, or an interview, through the use of the card below or by a phone call. The phone number is DAly 8-4708.

Mail This Card Today

Fill out the other side of this postpaid card, tear it off, and mail it to the Milwaukee School of Engineering.

Postage Will be Paid by Addressee

BUSINESS REPLY CARD

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MILWAUKEE SCHOOL OF ENGINEERING

1020 NORTH BROADWAY

MILWAUKEE 1, WISCONSIN

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Milwaukee 1, Wisconsin

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MILWAUKEE SCHOOL OF ENGINEERING Bulletin

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THIS 46-year-old non-profit school keys its courses to the latest developments in modern industry. The Evening Division offers service classes after working hours. More than 35,000 men have attended M.S.O.E.

M S O E FALL TERM

EVENING DIVISION

OPENS SEPTEMBER 6

Announcement Of Specialized Technical Evening Courses For 1949-50

MILWAUKEE SCHOOL of ENGINEERING
EVENING DIVISION

AGAIN the Milwaukee School of Engineering offers ambitious men the chance to better their future through study in the Evening Division of the School. Basic, brush-up, and advanced service courses are offered in the Institute of Electrotechnics, the Refrigeration, Heating and Air Conditioning Institute, the Welding Institute, the Department of Mechanics, and the Department of Drafting.

Begin September 6

The School, now in its 46th year, re-opens its Evening Division on Tuesday, September 6, 1949. Always in tune with the latest technical developments, the School gives men in the service field the chance to learn the newest methods while working with modern equipment. It also prepares men to enter the field.

Sixteen Subjects

The sixteen subjects offered are described on the next page of this Bulletin.

7:00 to 9:30

Classes will be held from 7:00 to 9:30 Thursday evenings for the once-a-week courses, and at the same hours Tuesdays and Thursdays for the twice-a-week courses. Classes will meet in the School's laboratories and classrooms in downtown Milwaukee at 1020 North Broadway.

Moderate Fee

The fee for each course is only one dollar per hour; once-a-week courses are $10 per month, and twice-a-week courses are $20 per month.

Registration Open

Registration is now open and will close with the beginning of classes, September 6.

Phone DAly 8-4708

To make an appointment to discuss the Evening Division courses, phone DAly 8-4708, or fill out and mail the attached postage-free card. The card also may be used to request further information.

Appointments for interviews may be made between 8:00 and 4:00 during the day and between 7:00 and 8:00 in the evening at the Main building, 1020 N. Broadway.

DESCRIPTION OF COURSES

Radio Servicing (EVE 101)

Fundamentals of direct current circuits; theory and practice in servicing AM receivers. Laboratory work simulates radio shop practice.

FM and Television Servicing (EVE 111)

Theory of FM tuners and TV receivers; trouble shooting demonstrated and practiced; complete alignment procedures. Prerequisite EVE 101 or equal background.

DC Circuits, Motors and Controls (EVE 151)

Working knowledge of construction, operation, maintenance, testing of DC motors. Experiments, demonstrations illustrate theory; selection, maintenance, repair of DC motors and controls.

AC Circuits, Motors and Controls (EVE 161)

AC circuits, motors, controls explained through demonstrations and experiments. Selection, maintenance, repair of AC motors and controls. Prerequisite EVE 151 or equal background. *To be offered in February, 1950.*

Domestic and Commercial Refrigeration Service (EVE 201)

Study of basic refrigeration cycles and existing refrigeration equipment, accessories and specialties. Practice in servicing typical equipment.

Heating System Design and Service (EVE 211)

Background material for heating system sizing and selection including heat loss calculations. Servicing typical equipment — oil and gas burners, stokers, and accessories.

Air Conditioning (EVE 221)

Basic principles of air conditioning, system layouts. Study of typical equipment — condensers, cooling towers, heat exchangers. Prerequisite EVE 201 or 211, mathematics (equations), basic physics, or equal background.

Basic Machine Shop Practice (EVE 301)

Use of common hand and small power tools — drill press, power saws, milling machines; micrometers and gauges. Ordering material. Hardening and tempering metals.

Advanced Machine Shop Practice (EVE 311)

Further use of tools and equipment in EVE 301 plus work on shaper, lathe, grinders, and advanced work on drill press and milling machines. Increase of accuracy. Prerequisite EVE 301 or equal background.

Electric Arc Welding (EVE 401)

Techniques of arc welding in down hand position in all directions, also in vertical and horizontal to meet standard test requirements.

Practical Gas Welding (EVE 411)

Oxy-acetylene welding and cutting. Set up, lighting and handling torch; use of welding rods, regulators, hoses, selection of tips, equipment maintenance.

Drafting (EVE 500)

Five courses: Drawing, Sketching and Blue Print Reading (EVE 501); General Engineering Drawing (EVE 511); Machine Drawing (EVE 521); Radio and Electronic Circuit Drawing (EVE 531); Sheet Metal Development (EVE 541).

EVENING DIVISION SCHEDULE

COURSE	EVENING	MONTHS
100 Series		
Radio Servicing	Thurs.	10
FM and Television Servicing	Thurs.	10
DC Circuits, Motors and Controls	Thurs.	5
AC Circuits, Motors and Controls*	Thurs.	5
200 Series		
Domestic and Commercial Refrigeration Service	Thurs.	10
Heating System Design and Service	Thurs.	10
Air Conditioning	Thurs.	10
300 Series		
Basic Machine Shop Practice	Tues. and Thurs.	5
Advanced Machine Shop Practice	Tues. and Thurs.	5
400 Series		
Electric Arc Welding	Tues. and Thurs.	5
Practical Gas Welding	Tues. and Thurs.	5
500 Series		
Drawing, Sketching and Blue Print Reading	Tues. and Thurs.	5
General Engineering Drawing	Tues. and Thurs.	5
Machine Drawing	Tues. and Thurs.	5
Radio and Electronic Circuit Drawing	Tues. and Thurs.	5
Sheet Metal Development	Tues. and Thurs.	5

*To be offered February 1950

All courses meet from 7:00 to 9:30 in the evening.

Check and mail postage-free card today.

☐ Please mail without obligation the new 1949-1950 Evening Division Catalog of the Milwaukee School of Engineering which gives detailed descriptions of the Courses.

☐ I would like to discuss the Evening Division and its Courses with you. The best time for me to visit the School is:

(Date) _____

(Time) _____ a.m./p.m. (cross out one).

☐ Send a representative to discuss possible training programs for men in our company on:

(Date) _____

(Time) _____ a.m./p.m. (cross out one).

Name _____

Title _____
(or company affiliation)

Street and No. _____

_____

City _____ Zone ____ State _____